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COMMITTEE ON THE PEACEFUL USES OF
OUTER SPACE

INFORMATION FURNISHED IN CONFORMITY WITH THE CONVENTION ON
REGISTRATION OF OBJECTS LAUNCHED INTO OUTER SPACE

Letter dated 24 July 1981 from the Division of Legal Affairs of the European Space Agency addressed to the Secretary-General

[Original: French]

In conformity with the Convention on Registration of Objects Launched into Outer Space, I have the honour to transmit information on the launching of space objects by the European Space Agency on 19 June 1981 from the launch site in Kourou (French Department of Guiana).

(Signed) Major G. LAFFERRANDERIE
Division of Legal Affairs

[Original: English]

I

(a) Name of space object: technological capsule

(b) Name of launching authority: European Space Agency (ESA)

(c) Designator: ESA/81/02

(d) Date of launch/location of launch site: 19 June 1981/12.33.03 U.T.
Kourou, French Guiana

(e) Orbital parameters:

(i) Period (min): 638.6

(ii) Inclination (deg.): 10.6

(iii) Apogee distance (km): 36,173

(iv) Perigee distance (km): 200.8

(v) Position on geostationary orbit (deg. E): -

(f) General description and mission of space object:

The technological capsule, equipped with batteries for a lifetime of about six orbital revolutions, transmits to earth technological data about test flight L-03 of ARIANE. After discharge of the battery the capsule will stop its transmissions and remain in orbit in an inactive status.

(g) Frequency plan: 136-138 MHz
(transmission till 65 h after launch only)

(h) State of jurisdiction: -

(i) Other information: projected time of re-entry: 1986

II

(a) Name of space object: METEOSAT-2

(b) Name of launching authority: European Space Agency (ESA)

(c) Designator: ESA/81/03

(d) Date of launch/location of launch site: 19 June 1981/12.33.03 U.T.
Kourou, French Guiana

(e) Orbital parameters:

(i) Period (min): 1436,069 (sideral day)

(ii) Inclination (deg.): 1

(iii) Apogee distance (km): (
(35,785
(iv) Perigee distance (km): (

(v) Position on geostationary orbit (deg. E): 0

(f) General description and mission of space object:

METEOSAT-2 is a geostationary meteorological satellite, operating within the world-wide network of the World Weather Watch of WMO. Its main missions are:

- Imaging in the visible, IR, and water vapour region of the spectrum
- Data reception from so-called data collection platforms (DCPs)
- Data distribution to meteorological services and other interested parties (research institutes etc.)

(g) Frequency plan:

136-138	MHz (S-E)
148-149.9	MHz (E-S)
401-403	MHz (E-S)
460-470	MHz (S-E)
1670-1700	MHz (S-E)
2025-2210	MHz (E-S)

(h) State of jurisdiction: -

(i) Other information: -

III

(a) Name of space object: ARIANE/third stage

(b) Name of launching authority: European Space Agency (ESA)

(c) Designator: ESA/81/01

(d) Date of launch/location of launch site: 19 June 1981/12.33.03 U.T.
Kourou, French Guiana

(e) Orbital parameters:

(i) Period (min): 639.3

(ii) Inclination (deg.): 10.5

(iii) Apogee distance (km): 36,200

(iv) Perigee distance (km): 200.8

(v) Position on geostationary orbit (deg. E): -

(f) General description and mission of space object:

Third stage of the three-stage ARIANE launch vehicle

(g) Frequency plan: 2,200-2,300 MHz
(transmission till 30 minutes after launch)

(h) State of jurisdiction: -

(i) Other information: projected time of re-entry: mid-1983